1	BOIES SCHILLER FLEXNER LLP	MORGAN, LEWIS & BOCKIUS LLP
2	RICHARD J. POCKER (NV Bar No. 3568) 300 South Fourth Street, Suite 800	BENJAMIN P. SMITH (pro hac vice) JOHN A. POLITO (pro hac vice)
3	Las Vegas, NV 89101	SHARON R. SMITH (pro hac vice)
	Telephone: 702.382.7300 Facsimile: 702.382.2755	One Market, Spear Street Tower San Francisco, CA 94105
4	rpocker@bsfllp.com	Telephone: 415.442.1000
5	DALIE WEIGG DIEWDID WILLDEON O	Facsimile: 415.442.1001
6	PAUL, WEISS, RIFKIND, WHARTON & GARRISON LLP	benjamin.smith@morganlewis.com john.polito@morganlewis.com
0	WILLIAM A. ISAACSON (pro hac vice)	sharon.smith@morganlewis.com
7	KAREN DUNN (pro hac vice)	DODIAN DALEW (, , ,)
8	2001 K Street, NW Washington, DC 20006	DORIAN DALEY (pro hac vice) DEBORAH K. MILLER (pro hac vice)
	Telephone: 202.223.7300	JAMES C. MAROULIS (pro hac vice)
9	Facsimile: 202.223.7420	ORACLE CORPORATION
10	wisaacson@paulweiss.com	500 Oracle Parkway, M/S 5op7
10	kdunn@paulweiss.com	Redwood City, CA 94070
11	DOJEC COLULI ED EL EVNED LI D	Telephone: 650.506.4846 Facsimile: 650.506.7114
10	BOIES SCHILLER FLEXNER LLP BEKO REBLITZ-RICHARDSON (pro hac	dorian.daley@oracle.com
12	vice)	deborah.miller@oracle.com
13	SEAN P. RODRIGUEZ (pro hac vice)	jim.maroulis@oracle.com
	44 Montgomery Street, 41st Floor	
14	San Francisco, CA 94104	Attorneys for Plaintiffs Oracle USA, Inc.,
15	Telephone: 415.293.6800 Facsimile: 415.293.6899	Oracle America, Inc., and Oracle International Corp.
1.0	brichardson@bsfllp.com	international corp.
16	srodriguez@bsfllp.com	
17	UNITED STATES DISTRICT COURT	
18	UNITED STATES DISTRICT COURT	
	DISTRICT OF NEVADA	
19	ODACIEUSA INC. a Calarada correction	Case No. 2:10-cv-0106-LRH-VCF
20	ORACLE USA, INC.; a Colorado corporation; ORACLE AMERICA, INC.; a Delaware	Case No. 2:10-cv-0100-LRH-vCF
21	corporation; and ORACLE INTERNATIONAL	DECLARATION OF BARBARA ANN
21	CORPORATION, a California corporation,	FREDERIKSEN-CROSS IN
22	Plaintiffs,	SUPPORT OF ORACLE'S OPPOSITION TO RIMINI STREET,
23	v.	INC.'S MOTION TO EXCLUDE THE
	RIMINI STREET, INC., a Nevada corporation;	DECLARATION AND OPINIONS OF
24	and SETH RAVIN, an individual,	BARBARA ANN FREDERIKSEN-
25	Defendants.	CROSS ISO ORACLE'S MOTION FOR ORDER TO SHOW CAUSE
26		FOR ORDER TO SHOW CAUSE
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- 1. I have been retained as an expert witness in this matter by Plaintiffs Oracle USA, Inc., Oracle International Corp., and Oracle America, Inc. ("Oracle"). I submit this Declaration in support of Oracle's Opposition to Rimini's Motion to Exclude The Declaration And Opinions of Barbara A. Frederiksen-Cross in support of Oracle's Motion for Order to Show Cause. I have personal knowledge of the facts set forth in this declaration, and could testify competently to them if asked to do so.
- 2. I am the Director of Litigation Services for JurisLogic, LLC ("JurisLogic"). JurisLogic is an Oregon corporation that provides consulting services to computer hardware and software manufacturers and computer-related technical assistance to the legal profession in the United States, Canada, Japan, Singapore, and Europe. JurisLogic specializes in providing consulting services to corporations and attorneys on intellectual property matters (such as copyright and patent infringement matters, and misappropriation of trade secrets) and performing assessments of computer software and Techno-archeology (the analysis of software development projects). I have experience in the design, development, and analysis of computer software, and I have previously provided both trial and deposition testimony as an expert for matters in state and federal courts, authored a number of papers, and delivered lectures on technology to the legal profession.
- 3. I have over forty-five (45) years of personal experience as a software developer and consultant, including the development of web-based systems, and secure online data access systems used by banks, insurance companies, hospitals, and telecommunication providers. I have extensive experience in the design, implementation, and ongoing administration of databases and multi-dimensional data aggregation systems, such as data marts and data warehouses used to support business analysis.
- 4. I have been trained in forensic analysis of computer software in the specific context of copyright infringement and trade secret analyses, and I have previously qualified as an expert in state and federal courts to testify about the operation of computer software and computer systems, including for matters that involve software copyright and trade secret disputes.

- 5. With support from my colleagues at JurisLogic and Stroz Friedberg, I have reviewed computer-based evidence, including images of computer systems used by some of Rimini's customers, file listings and metadata from the computer systems of other Rimini customers, and files produced for my inspection by both Rimini and Oracle. We also reviewed technical documents, emails, and deposition transcripts relating to the technology at issue in this matter.
- 6. On January 31, 2020, I signed my "Post-Injunction Expert Report of Barbara Ann Frederiksen-Cross," and on May 20, 2020, I signed a corrected version of my "Post-Injunction Expert Report of Barbara Ann Frederiksen-Cross" ("Opening Report"), both of which I understand were submitted to Rimini as part of discovery in this action. For consistency, citations in this Declaration are to this corrected version.
- 7. On May 20, 2020, I also signed my "Post-Injunction Surrebuttal Export Report of Barbara Ann Frederiksen-Cross," and on June 12, 2020, I signed a corrected version of my "Post-Injunction Surrebuttal Export Report of Barbara Ann Frederiksen-Cross" ("Surrebuttal Report"), both of which I understand were submitted to Rimini as part of discovery in this action. For consistency, citations in this Declaration are to this corrected version.
- 8. In the *Rimini II* matter, on May 4, 2018, I signed my "Expert Report of Barbara Ann Frederiksen-Cross," and on June 19, 2018, I signed a supplemental version entitled "Supplemental Expert Report of Barbara Ann Frederiksen-Cross" ("*Rimini II* Opening Report"), both of which I understand were submitted to Rimini as part of discovery in that *Rimini II* action, and were deemed part of discovery in this action. For consistency, citations in this Declaration are to this supplemental version.
- 9. Also in the *Rimini II* matter, on June 22, 2018, I signed my "Rebuttal Report of Barbara Ann Frederiksen-Cross to the Expert Report of Owen Astrachan" ("*Rimini II* Rebuttal Report"), which I understand was submitted to Rimini as part of discovery in that *Rimini II* action, and was deemed part of discovery in this action. For consistency, citations in this Declaration are to this corrected version.
 - 10. These reports are true and correct statements of my opinions and the evidence on

1	which those opinions are based, and if called as a witness at trial I would testify to those opinions	
2	11. Any of the documents or exhibits that I have relied on in this action that are not	
3	included here or in a previously-filed document, can be provided upon request.	
4	12. Attached as Exhibit 5 is a true and correct copy of excerpts from my Opening	
5	Report.	
6	13. Attached as Exhibit 6 is a true and correct copy of excerpts from my Surrebuttal	
7	Report.	
8	14. Attached as Exhibit 7 is a true and correct copy of excerpts from my <i>Rimini II</i>	
9	Opening Report.	
10	15. Attached as Exhibit 8 is a true and correct copy of excerpts from my <i>Rimini II</i>	
11	Rebuttal Report.	
12		
13	I declare under penalty of perjury under the laws of the United States of America that the	
14	foregoing is true and correct and this declaration was executed at Hubbard, Oregon.	
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16	DATED: August 14, 2020	
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19	Barbara Ann Frederiksen-Cross	
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